

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) A device to deliver a powdery medicine for nasal cavity ~~for spraying to spray~~ a powdery medicine filled in a capsule by loading ~~[[a]] the capsule~~ between a connection port on ~~the~~ a side of a nozzle ~~for spraying to spray~~ the powdery medicine into the nasal cavity and a connection port on ~~the~~ a side of a pump ~~for supplying that supplies~~ spray air to the nozzle,

the capsule being formed with ~~holes~~ a hole on ~~both ends~~ each end in communication with ~~both~~ a respective one of the connection ports and supplying spray air from the pump through the inside of the capsule to the nozzle, ~~characterized in that the device comprising:~~

a capsule holder ~~for holding that holds~~ the capsule filled with the powdery medicine and is slidably movable in the longitudinal direction thereof, the capsule holder configured to position the capsule in a loading position and for loading the same between the connection port on the side of the nozzle and the connection port on the side of the pump, the capsule holder being movable ~~is placed moveably~~ forward and backward relative to ~~[[a]] the loading position of the capsule[[,]]~~ ;

a cutter ~~for that partially cutting cuts~~ off both ends of the capsule that moves forward to the loading position while being held by the capsule holder to make the holes on ~~both opposite ends thereof are placed~~ of the capsule, the cutter including a pair of

blades secured in parallel with each other, each blade having a blade tip directed in a direction opposing the advancing direction of the capsule holder; and

a positioning guide is located ~~on this side~~ forwardly of the cutter ~~for guiding both to guide the~~ ends of the capsule that moves forward to the loading position while being held by the capsule holder and causing the capsule to slide as far as a predetermined position,

wherein the peripheral portions of both of the connection ports are formed as seal projections that project from surfaces of the blades toward the loading space, and

the distance between the seal projections is shorter than the length of the capsule after cutting off both ends by the cutter, so that both ends of the capsule loaded between them is pressed by both seal projections.

2. (Currently Amended) [[A]] The device to deliver a powdery medicine for a nasal cavity according to claim 1, wherein ~~the cutters includes a pair of blades secured in parallel with each other with the blade tips being directed to the direction opposing the advancing direction of the capsule holder, and~~ the positioning guide includes a pair of protrusions opposed to each other and a storage space is formed between the blade blades and the protrusions placed on ~~this~~ a side thereof for discharging cut ends of the capsule cut off by the blades.

3. (Currently Amended) [[A]] The device to deliver a powdery medicine for a nasal cavity according to claim 1, wherein ~~the distance between the connection port on the side of the nozzle and the connection port on the side of the pump is made shorter~~

~~than the length of the capsule after cutting off the both ends by the cutters so that both ends of the capsule loaded between them are pressed by the peripheral portions of both of the connection ports~~ the capsule holder is configured in the manner of a drawer having a recessed groove to hold the capsule, and to move forward and backward relative to a loading position of the capsule.

4. (Currently Amended) A device to deliver a powdery medicine for a nasal cavity ~~for spraying to spray~~ a powdery medicine filled in a capsule by loading ~~[[a]]~~ the capsule between a connection port on ~~the a~~ side of a nozzle ~~for spraying to spray~~ the powdery medicine into the nasal cavity and a connection port on ~~the a~~ side of a pump ~~for supplying that supplies~~ spray air to the nozzle,

the capsule being formed with ~~holes~~ a hole on ~~both ends~~ each end in communication with ~~both~~ a respective one of the connection ports and ~~supplying to receive~~ spray air from the pump through the inside of the capsule to the nozzle, ~~characterized in that~~ the device comprising:

a capsule holder ~~for loading that holds~~ the capsule filled with the powdery medicine, the capsule holder being movable between the connection port on the side of the nozzle and the connection port on the side of the pump, the capsule holder being movable ~~is placed moveably~~ forward and backward relative to a loading position of the capsule~~[[,]]~~ ; and

a cutter ~~for that~~ partially ~~cutting~~ cuts off both ends of the capsule that moves forward to the loading position while being held by the capsule holder to make the holes on ~~both opposite ends thereof is placed~~ of the capsule, and the cutter includes a pair of

blades secured in parallel with each other, each blade having a blade tip directed in a direction opposing the advancing direction of the capsule holder,

wherein the peripheral portions of both of the connection ports are formed as seal projections that project from surfaces of the blades toward the loading space, and

the distance between the seal projections is shorter than the length of the capsule after cutting off both ends by the cutter, so that both ends of the capsule loaded between them is pressed by both seal projections ~~the distance between the connection port on the side of the nozzle and the connection port on the side of the pump is made shorter than the length of the capsule after cutting off both ends by the cutter, so that both ends of the capsule loaded between them are pressed by peripheral portions of both of the connection ports.~~

5. (Currently Amended) ~~[[A]]~~ The device to deliver a powdery medicine for a nasal cavity according to claim 4, wherein the diameter for each hole formed on ~~both ends~~ each end of the capsule by the cutter is set to a size substantially identical with or larger than the diameter for the opening of each of the connection ports in communication with the hole.

6. (Currently Amended) ~~[[A]]~~ device to deliver a powdery medicine for a nasal cavity according to claim 2, wherein ~~the distance between the connection port on the side of the nozzle and the connection port on the side of the pump is made shorter than the length of the capsule after cutting off the both ends by the cutters so that both ends of the capsule loaded between them are pressed by the peripheral portions of both of the~~

~~connection ports~~ the capsule holder is configured in the manner of a drawer having a recessed groove to hold the capsule, and to move forward and backward relative to a loading position of the capsule.